RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| Application Serial Number: | 10/594,690 |
|----------------------------|------------|
| Source: | IFWP. |
| Date Processed by STIC: | 10/6/06 |
| | • / / |

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 10/06/2006
PATENT APPLICATION: US/10/594,690 TIME: 10:49:29

Input Set : A:\PTO.RJ.txt

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3 <110> APPLICANT: Kodama, Tatsuhiko
      4
             Yamada, Yoshiki
             Kamada, Nobuo
      6
             Jishage, Kou-ichi
   . 10 <120> TITLE OF INVENTION: Nonhuman animals for antibody production, and methods and
systems for
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     13 <130> FILE REFERENCE: 14875-167US1
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/594,690
C--> 15 <141> CURRENT FILING DATE: 2006-09-28
     15 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/006298
     16 <151> PRIOR FILING DATE: 2005-03-31
     18 <150> PRIOR APPLICATION NUMBER: JP2004-107669
     19 <151> PRIOR FILING DATE: 2004-03-31
     21 <160> NUMBER OF SEQ ID NOS: 10
     23 <170> SOFTWARE: PatentIn version 3.1
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     40 tet gee tit geg geg gag eac tge aac geg eaa atg aag acg ggt eeg
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     49 Lys Asp Val Glu Ile Thr Ile Val Glu Thr Asp Tyr Asn Glu Asn Val
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     53 Ile Ile Gly Tyr Lys Gly Tyr Tyr Gln Ala Tyr Ala Tyr Asn Gly Gly
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    56 tcg ctg gat ccc aac aca cgc gtc gaa gaa acc atg aaa acg ctg aat
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RAW SEQUENCE LISTING DATE: 10/06/2006
PATENT APPLICATION: US/10/594,690 TIME: 10:49:29

Input Set : A:\PTO.RJ.txt

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| | | | | | | | | | | | | | | | | cat | 912 |
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| | | | | | ~~~ | | | | | | | | | | | 320 | , 1000 |
| | | | | | | | | | | | | | | | | gac Asp | 1008 |
| | | пец | Met | . nis | | | ire | ASI | ггуѕ | | | ASI | Met | . Бес | | _ | |
| 118 | | - a+- | - a+ - | + + 00 | 325 | | | ~+~ | ~~~ | 330 | | ++~ | | ~~~ | 335 | | 1056 |
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| 144 | | | | J4±∪ | 1 | | | | | | | | | | | | |
| 124 | | 220 | 220 | + | a++ | +~+ | + | | +++ | ++~ | + ~~ | | ~~~ | | | ++~ | 1101 |
| | atg | | | | | | tca | | | | | | | | | | 1104 |
| | atg Met | | | Ser | | | | | Phe | | | | | Thr | | ttg Leu | 1104 |

RAW SEQUENCE LISTING DATE: 10/06/2006
PATENT APPLICATION: US/10/594,690 TIME: 10:49:29

Input Set : A:\PTO.RJ.txt

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| | | | | | | gaa | | | | | | | | | | | 1200 |
| | | ser | шe | Tyr | ьуs | Glu | GIY | Arg | Trp | vaı | | Asn | Thr | Asp | ser | | |
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| | | | | | | ggc | | | | | | | | | | | 1344 |
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| | | | | | | gag | | | | | | | | | | | 1392 |
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| | Val | Gly | Lys | | Asp | Leu | Leu | Met | | ser | ше | Arg | GIN | | Cys | Glu . | |
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RAW SEQUENCE LISTING DATE: 10/06/2006
PATENT APPLICATION: US/10/594,690 TIME: 10:49:29

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| 221 | Lys | Asn | Thr | Trp | Asn | Cys | Lys | Phe | Asn | Arg | Cys | Ile | Lys | Arg | Lys | Val |
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| | Lou | Mat | | Cvc | Thr | λan | Dro | | λla | шic | Thr | Cor | | Cys | Тагх | λan |
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| | Asn | | Tle | Tvr | Lvs | Glu | | Ara | Trn | Val | Δla | | Thr | Asp | Ser | Ser |
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| | | | | | | | | | | | | Thr | | | | | 0/2 |
| 335 | val | 210 | 1.16.0 | 116 | neu | nys | 215 | пys | SET | 1111 | FIIG | 220 | TIIT | Ary | G111 | 116 | |
| ,,,, | | 210 | | | | | 210 | | | | | 220 | | | | | |

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/06/2006 PATENT APPLICATION: US/10/594,690 TIME: 10:49:30

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10062006\J594690.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5,6,7,8

VERIFICATION SUMMARY

DATE: 10/06/2006

PATENT APPLICATION: US/10/594,690

TIME: 10:49:30

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10062006\J594690.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date